

02/23/2006

1087496 - R8 SDMS

Joyce
Ackerman/EPR/R8/USEPA/US

02/23/2006 04:55 PM

To "DeLoretto, Mary (Environmental Studies Manager)"
<MDeLORETTO@uta.cog.ut.us>
cc David.Wilson@PacifiCorp.com
bcc Joyce Ackerman/EPR/R8/USEPA/US
Subject Re: PacifiCorp Power Substation site - SLC, Utah

Hi Mary - Here is a quick answer, and I can write you a letter if needed when I return to the office on March 6th.

There are no maps that show the depths of excavation in the UTA parcel. EPA's contractors performed soil sampling in that parcel, and their field notes have a brief description (attached). The field notes state that the excavation was approximately 3 feet deep, and that there was visible vermiculite at the bottom of the excavation. EPA's experience is that if there's visible vermiculite, it's a certainty that you will also find amphibole asbestos. This was confirmed in the soil sampling because the analytical results showed Libby asbestos present at some concentration less than 0.2 percent (trace). This level of asbestos can still be a health hazard if it is stirred up into the breathing zone.

Also, David Wilson of PacifiCorp has some additional information about the excavation depths of that parcel. The excavations were deeper than 3 feet in some locations in the parcel. I believe you were going to send him additional information about UTA's plans when you obtain them.

If UTA's activities are expected to expose the asbestos at those depths, then we should talk further about worker protection and making sure no asbestos re-contaminates the clean fill on the surface.

Please feel free to call or e-mail me, and I will be able to reply when I return to the office.



SampleSLR2-00497.pdf

Joyce Ackerman
On-Scene Coordinator
Region 8
303-312-6822

"DeLoretto, Mary (Environmental Studies Manager)" <MDeLORETTO@uta.cog.ut.us>



"DeLoretto, Mary
(Environmental Studies
Manager)"
<MDeLORETTO@uta.cog.ut.us>

02/21/2006 04:03 PM

To Joyce Ackerman/EPR/R8/USEPA/US@EPA
cc
Subject PacifiCorp Power Substation site - SLC, Utah

Joyce,

Attached is a pdf showing the property UTA purchased from PacifiCorp for the power substation for our Light Rail line. We are expanding our Light Rail system downtown and need to add new facilities at this location and new underground utilities. We do not plan on excavating any deeper than 4 feet.

Can you tell me the aerial extent and depth of the cleanup and whether it included the UTA-owned parcel?

Thanks for your help.

Mary

*Mary DeLoretto, P.E.
Environmental Studies Manager
Utah Transit Authority
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[attachment "SLC substation location.pdf" deleted by Joyce Ackerman/EPR/R8/USEPA/US]

Sheet No.: S- 000012

LIBBY SISTER SITES FIELD SAMPLE DATA SHEET

SOIL-LIKE MATERIALS

Scenario No.: NA Field Logbook No: SLR-04 Page No: 74 Sampling Date: 10/11/04
 Address: 1475 400 W. Owner: PACIFICORP
 Land Use: (circle) Residential School Commercial Mining Roadway Other ()
 Sampling Team: (circle) CDM PES Other _____ Names: ANDY GORDON

Data Item	Sample 1	Sample 2	Sample 3
Index ID	SLR2- 00497 <u>1475 400 W.</u>		
Location ID			
Sample Group			
Location Description (circle)	<u>Yard Soil</u> Garden Soil Play Area Driveway Other _____	Yard Soil Garden Soil Play Area Driveway Other _____	Yard Soil Garden Soil Play Area Driveway Other _____
Category (circle)	<u>ES</u> FD _____	FS FD _____	FS FD _____
Matrix Type (circle)	Mining Waste Subsurface Soil <u>Surface Soil</u> Fill Other _____	Mining Waste Subsurface Soil Surface Soil Fill Other _____	Mining Waste Subsurface Soil Surface Soil Fill Other _____
Type (circle)	<u>Grab</u> Comp. # subsamples <u>5</u>	Grab Comp. # subsamples _____	Grab Comp. # subsamples _____
Sample Time	<u>1530</u>		
Top Depth (in.)	<u>0</u>		
Bottom Depth (in.)	<u>2</u>		
Map Location	<u>see Logbook #SLR-04</u> <u>pg. 74</u>		
Field Comments	<u>Sample collected</u> <u>after approx. 3'</u> <u>excavated. Visible</u> <u>vermiculite still present.</u>		
	Entered _____ Validated _____	Entered _____ Validated _____	Entered _____ Validated _____